



Department of Computer Science Engineering (AI &ML)

Topic Name:	From Script to Software: Building exe with PyInstaller
Name of the Guest Speaker:	Mr.Rudra Patil
Designation:	SDE Team Lead
Organization/Institution:	Branding Catalyst Andheri
Date:	27th Feb 2025
Time:	11:00 am onwards

Objectives:

- I. Gain insights into how PyInstaller works and why it's a powerful tool for converting Python scripts into standalone executables.
- II. Learn how to install and configure PyInstaller effectively for different platforms.
- III. Explore fundamental and advanced PyInstaller options, including one-file mode, adding dependencies, and handling external assets.

Outcomes:

- I. Participants will be able to transform Python scripts into functional standalone executable files using PyInstaller.
- II. They'll develop the ability to troubleshoot and resolve common packaging errors and dependency issues.
- III. Attendees will learn how to optimize executables for size, security, and compatibility.

Programme Summary/Details:

The department of CSE(AI&ML) Engineering of VIVA institute of technology organised a workshop on “**From Script to Software: Building EXEs with PyInstaller**” Second year students of CSE department participated in the event. PyInstaller, a powerful tool that converts Python scripts into standalone executable files (.exe) for Windows.Through hands-on demonstrations, you will learn: How PyInstaller works and why it's useful, Different ways to package your Python script (single file vs. directory), Handling dependencies and external files, Common challenges and troubleshooting tips, Advanced options like icon customization and UPX compression.

Course Coordinator: Prof.Karishma Raut and Prof.Devyani Gawade



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Photos:



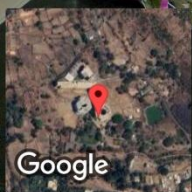


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Vasai Virar, Maharashtra, India
Virar East, Vasai Virar, Maharashtra 401305,
India
Lat 19.473984, Long 72.858573
02/27/2025 12:02 PM GMT+05:30
Note : Captured by GPS Map Camera



Virar, Maharashtra, India
Shirgaon, Veer Sawarkar road, Virar(East), Tal-Vasai, FV5+G7X,
Chandansar, Virar, Kumbharpada, Maharashtra 401303, India
Lat 19.473839° Long 72.858658°
27/02/25 02:09 PM GMT +05:30



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VIVA Institute of Technology
 Shirgaon, Virar (East), Dist: Palghar-401303, Maharashtra
 Website: www.viva-technology.org

Department of Computer Science and Engineering (AI & ML)

Guest Lecture / Seminar/ Guidance Session

ATTENDANCE RECORD

Date: 27/02/25

Time: 11.00 to 1.00

Class & Branch: CSE(AI&ML) SE(B)

Topic: From script to slw Building with exe Py installer

SR.NO	Name	SIGN	SR.NO.	Name	SIGN
1	Riya Jadhav	Riya Jadhav	21	Himanshu. U	Himanshu. U
2	Arpan Patel	Arpan Patel	22	Harshit. Singh.	Harshit. Singh.
3	Uparna Jadhav	Uparna Jadhav	23	Ritvik Sawant	Ritvik Sawant
4	Aditya Shirsath	Aditya Shirsath	24	Abhijeet Shivastav	Abhijeet Shivastav
5	Jayesh Sangale	Jayesh Sangale	25	Sumit Yadav	Sumit Yadav
6	Vrushali Kuxhade	Vrushali Kuxhade	26	Aryan Sawant	Aryan Sawant
7	Ankur Mishra	Ankur Mishra	27	Vaibhav Pednekar	Vaibhav Pednekar
8	Nikhil Bendre	Nikhil Bendre	28	Tejas Rathod	Tejas Rathod
9	Vedant Patel	Vedant Patel	29	Vishal Yadav	Vishal Yadav
10	Jeet Gaikwad	Jeet Gaikwad	30	Rohan Yadav	Rohan Yadav
11	Suman Thakur	Suman Thakur	31	Piyush Pawar	Piyush Pawar
12	Soham. More	Soham. More	32	Sharadkumar	Sharadkumar
13	Varshna Mhatre	Varshna Mhatre	33	Alok VISHWAKAR	Alok VISHWAKAR
14	Aditya Ghanthang	Aditya Ghanthang	34	Yash Jadhav	Yash Jadhav
15	Hardik Patil	Hardik Patil	35	Sai Srinivas.	Sai Srinivas.
16	Kaivalya Yadav	Kaivalya Yadav	36	Aditya Sonawane	Aditya Sonawane
17	Jay Singh	Jay Singh	37	Gautam Thakur	Gautam Thakur
18	ALOK SINGH	ALOK SINGH	38	Neeraj Sarmalkar	Neeraj Sarmalkar
19	Rupam Patre	Rupam Patre	39	Ayush sase	Ayush sase
20	M. Kaif	M. Kaif	40	Shweta. Raut	Shweta. Raut

Guest Sign:

HOD:



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Department of Computer Science and Engineering (AI & ML)

Guest Lecture / Seminar/ Guidance Session

ATTENDANCE RECORD

Date: 27/04/25

Time: 11:00 to 1:00

Class & Branch: CSE(AI&ML) SEC(B)

Topic: from script to slw building with exe with PY installer

SR.NO	Name	SIGN	SR.NO.	Name	SIGN
1	Komal Sutar	<u>Komal</u>	21		
2	Yukta Raut	<u>Yukta</u>	22		
3	Gambhar Salgaonkar	<u>Gam</u>	23		
4	Riya Waghele	<u>Riya</u>	24		
5	Shivangi Yadav	<u>Shivangi</u>	25		
6	Pranali Dhamane	<u>Pranali</u>	26		
7	Aditi Gupta	<u>Aditi</u>	27		
8	Tanuja Patil	<u>Tanuja</u>	28		
9	Isha Patil	<u>Isha</u>	29		
10	Anirudh Singh	<u>Anirudh</u>	30		
11	Aman A. Singh	<u>Aman</u>	31		
12	Shubham Wargang	<u>Shubham</u>	32		
13	Ayush Vishwakarma	<u>Ayush</u>	33		
14	Vishal Vishwakarma	<u>Vishal</u>	34		
15	Sanat Vishwakarma	<u>Sanat</u>	35		
16	Aditya Upadhyay	<u>Aditya</u>	36		
17	Vishal Yadav	<u>Vishal</u>	37		
18			38		
19			39		
20			40		

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Guest Sign:

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Guest Lecture / Seminar/ Guidance Session

ATTENDANCE RECORD

Date: 27/10/25 Time: 11.00 to 1.00 Class & Branch: CSE(AI&ML) SE(A)
 Topic: From Script to SIW Building with exe with PY Installer

SR.NO	Name	SIGN	SR.NO.	Name	SIGN
1	Aditya Baukar	<u>Abaukar</u>	21	Elvis Michael	<u>EM</u>
2	Parth Parab	<u>PP</u>	22	Asmit Khedekar	<u>AK</u>
3	Siddhant Patil	<u>SP</u>	23	Zaid-F-Kazi	<u>ZFK</u>
4	Ganesh R. Gadhare	<u>GRG</u>	24	Komal Jha	<u>KJha</u>
5	Shubham Meher	<u>SM</u>	25	Aditya	<u>Aditya</u>
6	Shivam Pandey	<u>SP</u>	26	Sachin Phondekar	<u>Sachin</u>
7	Aman Kuhwaha	<u>AK</u>	27	Darshan Patil	<u>Darshan</u>
8	Hritik Kodam	<u>HK</u>	28	Aditya Honale	<u>Aditya</u>
9	Deep Parab	<u>DP</u>	29	Shamika Prabhu	<u>Shamika</u>
10	Dhruva Mhatre	<u>DM</u>	30	Niharika Kustadkar	<u>Niharika</u>
11	Harsh R. Pandey	<u>HRP</u>	31	Sara Bakalkar	<u>Sara</u>
12	Siddhant Moharjan	<u>SM</u>	32	Vaishnavi Kokitkar	<u>Vaishnavi</u>
13	Rahul Patil	<u>RP</u>	33	Tejas Gurav	<u>Tejas</u>
14	Pranav Borse	<u>PB</u>	34	Tushar Kute	<u>Tushar</u>
15	Harshali Patil	<u>HP</u>	35	Pal Harwara	<u>Pal</u>
16	Kanishka Mohite	<u>KM</u>	36	Abdul Wahab	<u>Abdul</u>
17	Saiprasad Gogare	<u>SG</u>	37	Rutuja Bhosale	<u>Rutuja</u>
18	Pranik Purore	<u>PP</u>	38	Divya Chaubey	<u>Divya</u>
19	Anikrit S. Ghosh	<u>AG</u>	39	Hema Maurya	<u>Hema</u>
20	Rishi H. Chaurasia	<u>RHC</u>	40	Nikhil Kumawat	<u>Nikhil</u>

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 Guest Sign:

41. Harshel Barhate HBarhate
 42. Atharv Bowlekar ABowlekar
 HOD:
 43. Ananya Parbat Ananya

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SR.NO	Name	SIGN	SR.NO.	Name	SIGN
1	Atharv Bowlekar		21		
2	Ananya Parbat		22		
3	Harshal Barhate		23		
4	Kartik Pawar		24		
5	Krunig Rane		25		
6	Ankita Ghadge		26		
7	Aanya Jadhav		27		
8	Samarth Mahale		28		
9	Soham Mandare		29		
10	Prajakta Gawandi		30		
11	Riya Khambe		31		
12	Niya Sankhe		32		
13	Rupam Patil		33		
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Guest Sign:

HOD: